

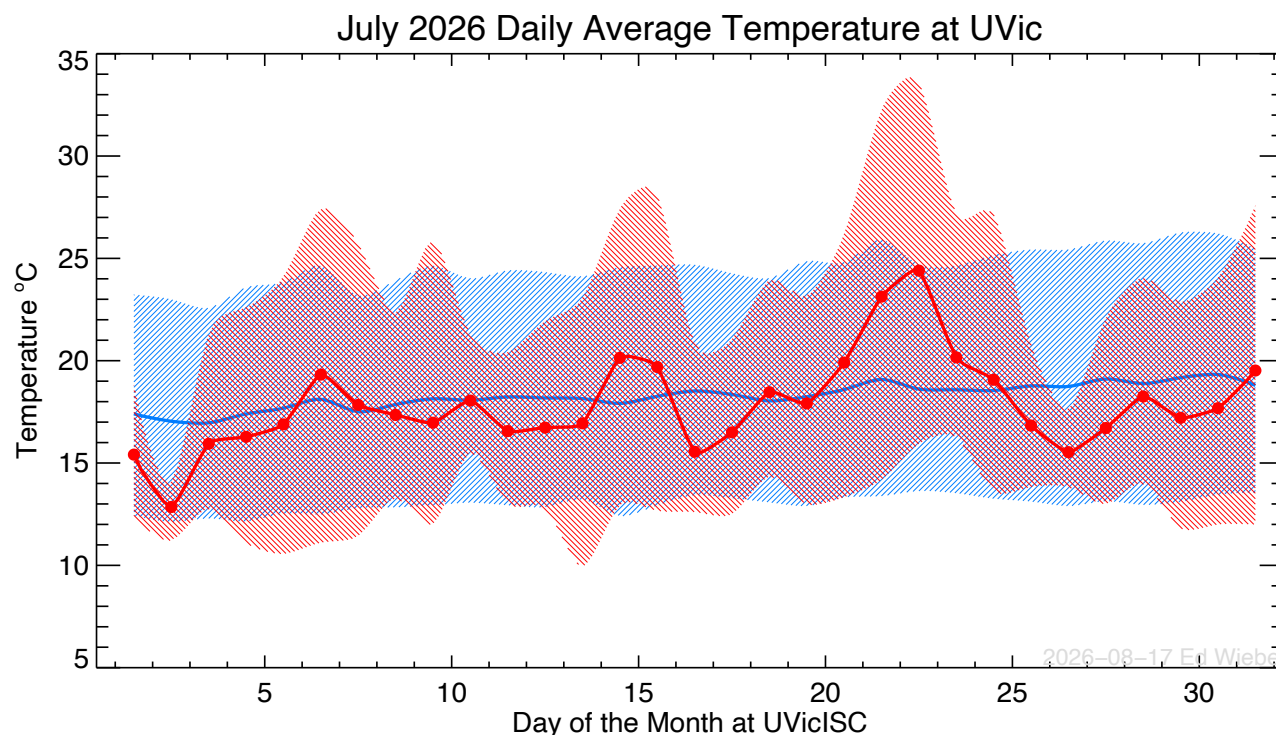


Figure 1: July temperatures.

July 2026

Temperature

This month's daily average temperatures and the daily extremes are illustrated in Fig. 1.

The monthly average temperature here at UVic was 17.86 °C, below the long-term average of 18.3 °C (and well below the maximum observed of 19.59 °C in 2015). Past monthly temperatures are shown in Fig. 2.

For most of the month temperatures were near but below expected. There were two hot days, 21 and 22 July with maximums reaching 32.3 °C and 33.6 °C, respectively.

Rain

Though not a wet month by winter standards, this July was unusually rainy. We observed 15.0 mm over four days with rain (in millimetres: 4.1, 4.8, 3.6, 2.5). It was the fourth wettest month since 2002. Fig. 3 provides more details.

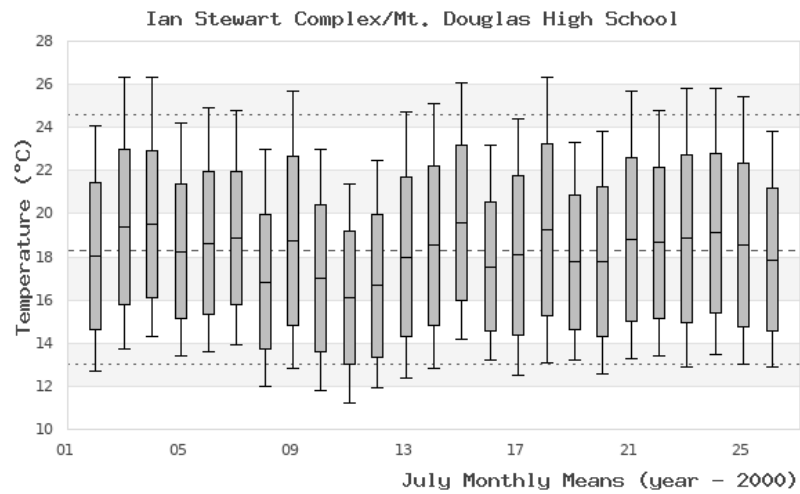


Figure 2: Monthly average temperature in July.

July 27 and 28 remain rain free in these records (since 2002). The only two such days here at UVic!

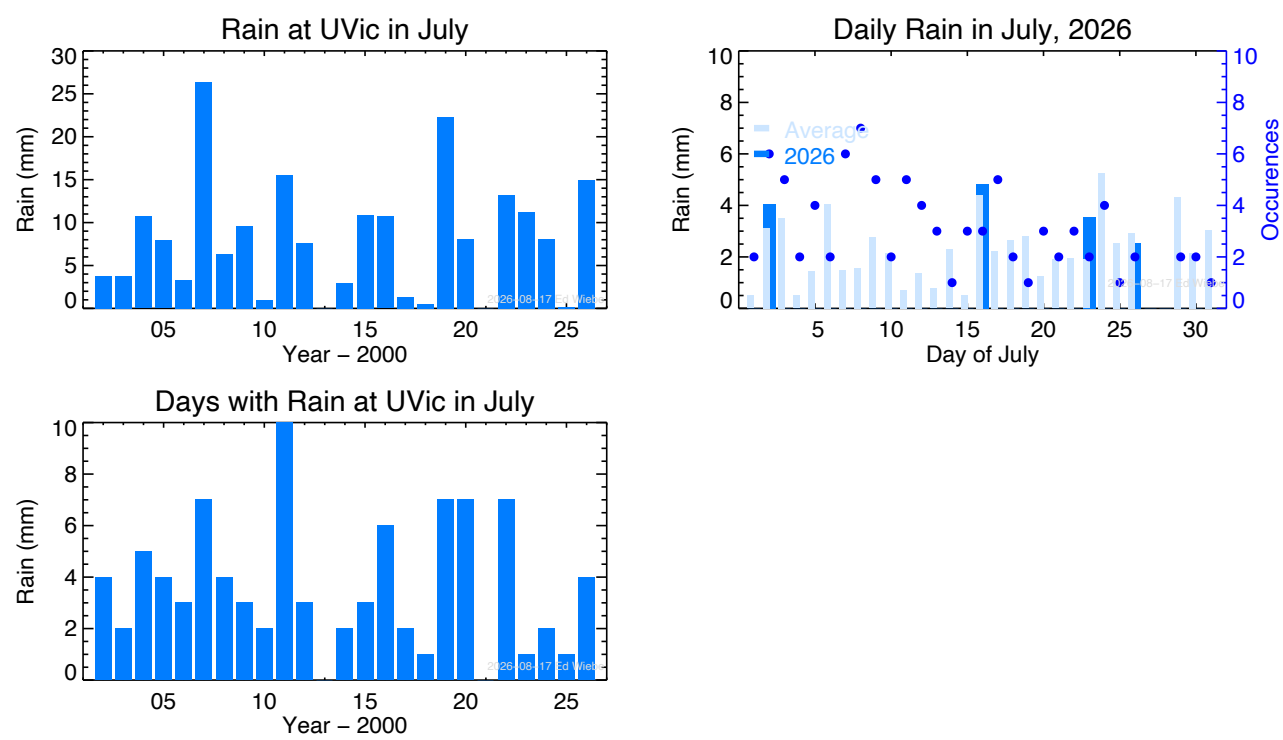


Figure 3: July rain.

Interesting events

Lightning

We observed lightning around UVic on 2026-07-23 in the late afternoon and early evening (Fig. 4). Thunderstorms are quite rare in the region. We do see periods with convective instability but the temperature doesn't get high enough, and in spite of being surrounded by ocean, the relative humidity is not high when it is hot here. Hot weather here is caused by high pressure systems with sinking, and so drying, air. A large thunderstorm such as those experienced east of the Rocky Mountains is very unlikely here.

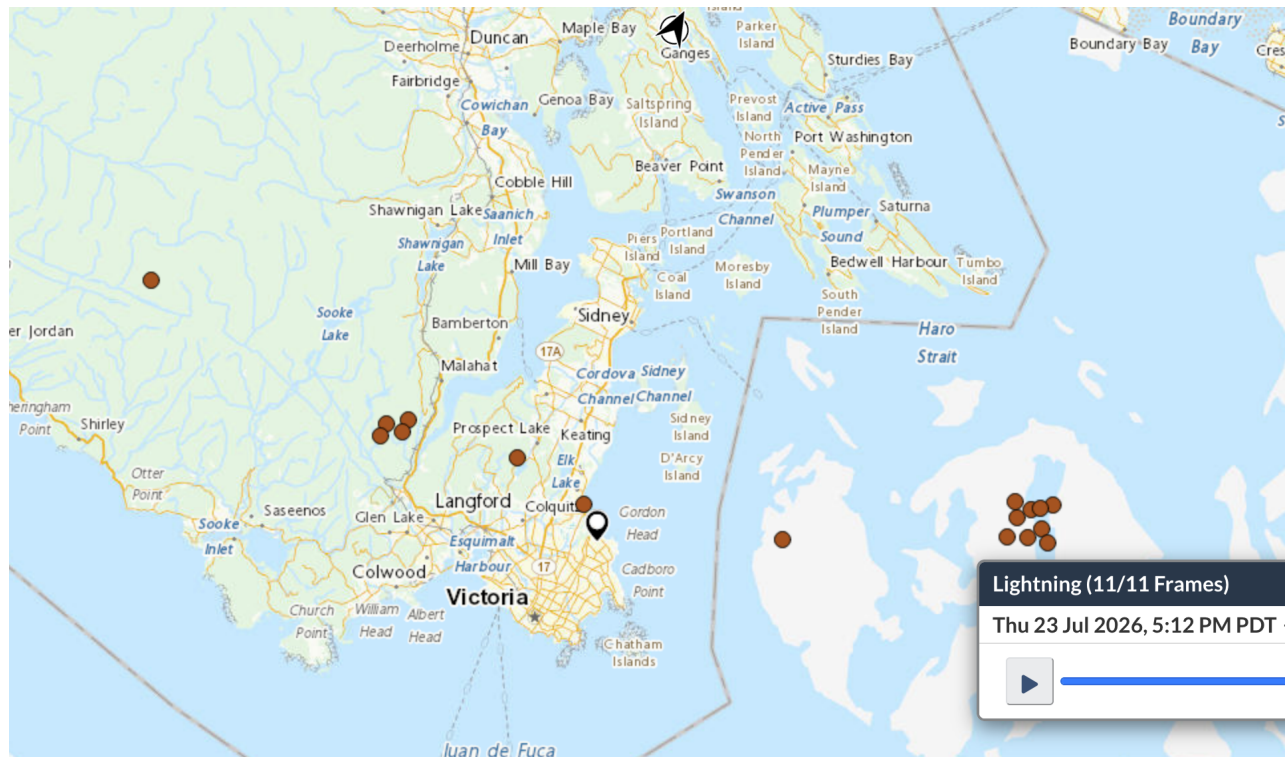


Figure 4: Lightning strikes in Greater Victoria.

Fog

Near the end of the month, the seasonally hottest time of the year, a foggy morning in July is unusual. Fig. 5 shows the view from BWC at UVic on 2026-07-27.

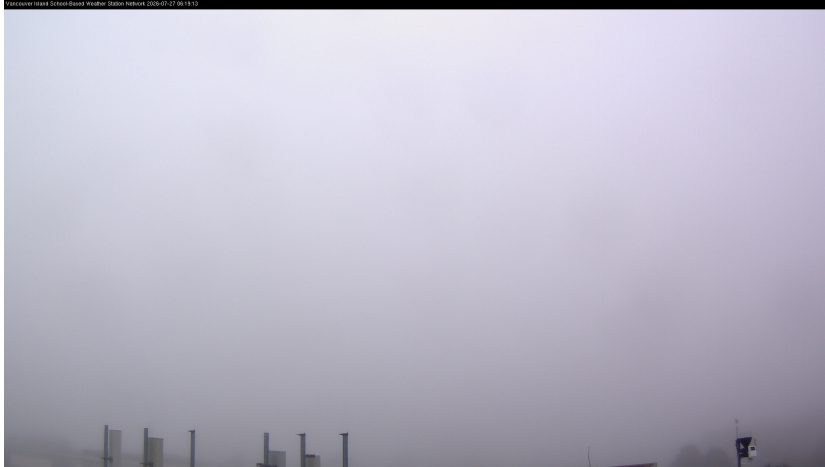


Figure 5: Heavy fog, seen from the roof of BWC at UVic.

Warnings or Alerts

A heat warning, for temperatures above 30 °C was issued for much of Vancouver Island on 21 July.